DATASHEET
LIFEBOOK® E751 NOTEBOOK

THE FUJITSU LIFEBOOK® E751 NOTEBOOK PROVIDES A HIGHLY FLEXIBLE PLATFORM THAT CAN BE CONFIGURED TO MEET A DIVERSE ARRAY OF BUSINESS DEMANDS.

PERFORMANCE

Powered by the new 2nd Generation Intel® Core™ vPro™ processor, the LIFEBOOK E751 notebook helps businesses cut costs and increase efficiency by taking advantage of intelligent performance, unique hardware-assisted security, and manageability features.

With Intel® HD 3000 Graphics, you're choosing a smarter, integrated solution which is ideal for today's business professionals.

The optional USB 3.0 (standard with Intel® vPro port transfers data at 4.8 Gb a second. A 25 GB file can be transferred in 70 seconds compared to nearly 14 minutes for USB 2.0. Another USB 2.0 port has been combined with an eSATA, port for very fast transfers to and from an external drive.

FLEXIBILITY

The modular bay supports a variety of devices, including a Blu-ray Writer, a convenient weight saver, or a modular bay battery. The high-capacity and modular bay batteries are just the ticket for extending your computing time.

The LIFEBOOK E751 notebook is also equipped with three USB 2.0 ports including one with Anytime Charge capability. This means you can charge your other mobile devices (i.e. your cell phone) by simply attaching the device to the port. The optional port replicator lets you easily move from your workspace, to off-site without having to deal with a bunch of wires.

The optional Antimicrobial keyboard contains an inorganic silver ion agent which is effective in attacking microbes and harmful bacteria helping to keep you healthy.

SECURITY

Fujitsu offers an optional built-in biometric fingerprint swipe sensor that eliminates the need for managing multiple passwords.

The embedded TCG 1.2-compliant Trusted Platform Module (TPM) protects digital identification and data, and can be used to authenticate your network access. It also allows users to securely store private keys and certificates for file and folder encryption, Web, email, digital signatures, and passwords.

The dedicated Smart Card slot supports a wide range of third-party applications, and access to personal data.

With more than 800,000 possible passwords, the integrated Security Panel system adds another measure of security to help protect your data. The LIFEBOOK E751 notebook also features two-level hard drive and BIOS password protection, allowing system administrators to have a password that's secret from users, and can be used to unlock their notebook if the user password is lost. To help protect your privacy , the Webcam has a LED indicator which lets you know if it is on or off.

CONNECTIVITY

With built in 56K modem and Gigabit Ethernet LAN, you can easily connect to your office network or Web from practically anywhere. For wireless connectivity, the Atheros XSPAN® (802.11 AGN) or Intel® Centrino® Advanced-N 6205 AGN offers seamless and flexible connectivity. If you use a Bluetooth-enabled cellular phone or PDA, your LIFEBOOK E751 notebook can be equipped with integrated Bluetooth wireless technology for data synchronization and swapping images or data.

Intel Wireless Display (WiDi) allows you to wirelessly connect to a projector and share your desktop with co-workers. You can play business presentations or search the Internet. You may need an Intel Wireless Display adapter for your projector or TV.

STABLE AND RELIABLE

The LIFEBOOK E751 notebook was designed to withstand the abuses of daily use—a feature that has contributed to LIFEBOOK notebooks being named some of the most reliable in the industry.

- 2ND GENERATION INTEL® CORE™ PROCESSORS
- GENUINE WINDOWS® 7 PROFESSIONAL
- CHOICE OF 15.6" NORMAL OR ANTI-GLARE CRYSTAL VIEW HD LED DISPLAY
- MODULAR BAY AND PORT REPLICATOR SUPPORT
- OPTIONAL ANTIMICROBIAL KEYBOARD HELPS REDUCE CONTACT WITH GERMS
- USB 3.0 SUPPORT ON SELECTED CONFIGURATION
- ANYTIME USB CHARGE LETS YOU CHARGE OTHER DEVICES FROM YOUR COMPUTER
- WEBCAM WITH LED INDICATOR
- RELIABILITY FEATURES, INCLUDING SHOCK SENSOR, SPILL-RESISTANT KEYBOARD, AND FUJITSU SHOCK SENSOR UTILITY
- WIRELESS WAN READY – UPGRADE TO 3G WIRELESS CONNECTIVITY WHEN YOU NEED IT

TECHNICAL DETAILS

SOFTWARE

OPERATING SYSTEM OPTIONS: Genuine Windows® 7 Professional 32-bit (MUI), or Genuine Windows® 7 Professional, 64-bit (MUI)

SOFTWARE: Microsoft® Office Starter 2010[1], Adobe Acrobat Reader®, Microsoft® Internet Explorer, Roxio Easy Media Creator, CyberLink PowerDVD™, Norton Internet Security 2010[2], Fujitsu Portshutter (32-bit OS only), Fujitsu HotKey Utility, LIFEBOOK Security/Application Panel, Fujitsu Driver Update Utility, Trusted Platform Module (TPM) driver and applications CD, Windows Live Essentials and Silverlight

OPTIONAL SOFTWARE: CyberLink PowerProducer, YouCam, OmniPass Fingerprint Application

KEY SPECIFICATIONS

(Listed specifications are for the current model only and not for earlier models or revisions to this product.)

PROCESSOR: Intel® Core™ i5-2410M Processor (2.3 GHz, 3 MB L3 cache) with Turbo Boost up to 2.9 GHz (non-vPro)
Intel® Core™ i5-2520M Processor (2.5 GHz, 3 MB L3 cache) with Turbo Boost up to 3.2 GHz
Intel® Core™ i5-2540M Processor (2.6 GHz, 3 MB L3 cache) with Turbo Boost up to 3.3 GHz
Intel® Core™ i7-2620M Processor (2.7 GHz, 4 MB L3 cache) with Turbo Boost up to 3.4 GHz

CHIPSET: Mobile Intel® HM65 Express or QM67 for Intel® vPro™

MEMORY: Two DIMM slots; Max. 8 GB (4 GB x 4); DDR3 1333 MHz (depending on configuration)

DISPLAY

LCD	Choice of 15.6" Crystal View HD or Anti-glare HD+, LED backlight display
Video	Integrated Intel® HD 3000 Graphics controller
Resolution	Internal Display: 1366 x 768 HD, or Anti-glare 1600 x 900, HD+, 16M colors External Only: 1920 x 1200, or Max. 2560 x 1600, 16M colors Simultaneous: 1366 x 768, HD or 1600 x 900 HD+, 16M colors

WEBCAM: Optional built-in 1.3 mega-pixel digital camera with On/Off LED status indicator

HARD DRIVE[3]: 320 GB, 320 GB FDE (5400 rpm)/ 160 GB, 320 GB, 500GB (7200 rpm) Serial-ATA, 128 GB, 256 GB Solid State Drive

OPTICAL DRIVE: Modular Dual layer DVD-RW or Optional Blu-ray® DVD-RW drive

AUDIO: Realtek™ codec ALC269 with 2-channel High Definition (HD) audio; Stereo headphone/line-out jack; Stereo microphone/line-in jack, built-in stereo digital array microphone, built-in stereo speakers

COMMUNICATION: Optional multinational[4] 56K[5] V.92 modem, Gigabit (10/100/1000) Ethernet

WIRELESS COMMUNICATION: Atheros XSPAN® (802.11 BGN), or Intel® Centrino® Advanced-N 6205 802.11 a/b/g/n (2 x 2), and Intel® Wireless Display (WiDi) available with Intel® WLAN only. Optional: Bluetooth® wireless v3.0 +EDR.

WIRELESS BROADBAND[6]: Sierra AirPrime™ MC8355 (Gobi™ 3000) supports optional AT&T DataConnect ready (3G, HSUPA), Verizon Wireless Mobile Broadband (3G, EVDO-Rev A). Gobi™ 3000 Dual UMTS/ EVDO w/GPS support.

USER INTERFACES: Standard keyboard with 101-keys, optional Anti-Microbial Keyboard with 101-keys, and optional Expanded Keyboard with Quick Point and a dedicated 10-key keypad (without Anti-Microbial feature)

PORTS: One 15-pin VGA external monitor, three USB 2.0, and one USB 3.0 ports (on configurations with Intel® vPro™), four USB 2.0 ports, (on configurations without Intel® vPro™), both configurations come with USB Anytime Charge functionality on one USB 2.0 port, one stereo microphone/line-in jack, one DC in connector, one stereo headphone/line-out jack, one serial port, one modem (RJ-11) connector, one LAN (RJ-45) connector, one 144 pin docking port

CARD SLOTS: ExpressCard® slot, Memory Stick/SD Card slot, Dedicated Smart Card slot (with FIPS 201-compliant Smart Card controller)[9]

SECURITY: Embedded biometric fingerprint sensor (optional), dedicated Smart Card support (third-party application required), Intel® vPro technology (select configurations), Fujitsu Security/ Application Panel: combination lock security panel; four programmable one-touch application launch buttons, embedded Trusted Platform Module (TPM), Security lock slot, hard drive and BIOS password protection, Intel® AT (anti-theft) technology support

BATTERY:

Battery[7]	Approximate battery life
Standard 6-cell Lithium ion battery: (63Wh)	Up to 7 hrs., 30 mins.
With Flexible bay battery	Up to 12. hrs., 30 mins.
High-capacity 6-cell Lithium-ion battery (67Wh)	Up to 8 hrs., 10 mins.
With Flexible bay battery	Up to 13 hrs.
Optional Flexible Bay 6-cell Lithium ion battery: (41Wh)	

AC ADAPTER: Auto sensing 100-240V AC, supplying 19V DC, 4.22A, 80W

DIMENSIONS: 14.72"(w) x 9.65 "(d) x 1.36"/1.46" with rubber foot (h)

WEIGHT:	lbs.
Starting weight (with main battery and weight Saver)	5.41
Weight difference between WS and DL DVD or BD-RW	0.34
Weight difference between WS and Bay Battery	0.61
AC Adapter actual weight with the cord	0.93
Weight difference between HDD and SSD	-0.88

OPERATING TEMPERATURE: 41°F to 95°F / 5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing

NON-OPERATING TEMPERATURE: 5°F to 140°F / -15°C to 60°C, 8% to 85% relative humidity; non-condensing

KEY ACCESSORIES: Additional Memory, Modular Bay Battery, Port replicator. For a full list visit www.shopfujitsu.com or call 1-800-FUJITSU

COMPLIANCE AND SERVICE INFORMATION

Compliance FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; IC ICES-003 Class B and RSS-210, UL-cUL Listed, FCC Part 68; IC CS-03, CE Marking (Not supported when configured with the WLAN module) ExpressCard® Compliance ID EC100395; ENERGY STAR® qualified (except with SP downgrade)

WARRANTY[8]: One- or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available.

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1) Microsoft® Office Starter 2010 (32 bit) includes reduced-functionality versions of Word® and Excel® only, with advertising. No PowerPoint® or Outlook®. Purchase Microsoft Office 2010 to activate a full-featured suite.

2) Preinstalled with a free 60-day trial version of Symantec Norton Internet Security 2011. The 60-day trial version is activated upon user's acceptance of software license agreement. After 60 days, the user must purchase a subscription from Symantec to download latest virus definitions.

3) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

4) The internal modems on all Fujitsu notebooks from Fujitsu America, Inc. are only qualified for use with telephone systems in selected countries, including the United States and Canada. For a list of certified countries, please check http://solutions.us.fujtsu.com/modems

5) Actual speeds over U.S. telephone lines vary, and are less than 56 Kbps due to the current FCC regulations and line conditions.

6) Wireless service is not included with your notebook/tablet PC. Activation, credit approval, and 2-year minimum commitment required. Monthly service fee, taxes, surcharges are extra. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Coverage not available everywhere—see wireless carrier's coverage map for details. Terms and Conditions and additional restrictions apply. A GPS application (compatible with NMEA v 3.1 or later) must be purchased separately.

7) Battery life tested using MobileMark 2007 and may include audio muted. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.

8) Service and warranty turnaround time may vary by country and product. International warranty valid only for products purchased in North, Central, and South America.

9) http://fips201ep.cio.gov/apl.php - APL Listing #588.

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